

Title (en)
REGULATING THE MODE OF OPERATION OF AN INTERNAL COMBUSTION ENGINE

Title (de)
REGELUNG DER BETRIEBSWEISE EINER BRENNKRAFTMASCHINE

Title (fr)
REGLAGE DU MODE DE FONCTIONNEMENT D'UN MOTEUR A COMBUSTION INTERNE

Publication
EP 1525382 A1 20050427 (DE)

Application
EP 03787594 A 20030614

Priority
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Abstract (en)
[origin: DE10235665A1] The method involves a regulating device (2) sampling signals (3), frequency analysis (5) in a following device and cylinder classification (7) in a further device, determining a revolution rate signal and transforming it into an angular frequency range using a Hartley transformation. Smooth engine running regulation is carried out by detecting and regulating rough running. Independent claims are also included for the following: (a) a device for regulating the operation of an internal combustion engine (b) and an internal combustion engine in a motor vehicle with an inventive regulating device.

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F02D 41/34; **F02D 41/14**

IPC 8 full level
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